## PATENT APPLICATION . ZE DETERMINATION RECORD

Effective October 1, 2001

10/089663

|  |                     | CLAIMS AS                                 | FILED -                                  |              | l<br>(Colui                          | mn 2)                               |       | SMALL EN            |                        | OR             | OTHER<br>SMALL I  |                        |
|--|---------------------|---|--|--------------|--------------------------------------|-------------------------------------|-------|---------------------|------------------------|----------------|-------------------|------------------------|
| TOTAL CLAIMS   |                     |   | 17                                       |              |                                      |                                     | 1     | RATE                | FEE                    |                | RATE              | FEE                    |
| FOR  |                     |   | NUMBER FILED                             |              | NUMBER EXTRA                         |                                     |       | BASIC FEE           |                        | OR             | BASIC FEE         | 890                    |
| TOTAL CHARGEABLE CLAIMS                                  |                     |   | 90 minus 20=                             |              | *                                    |                                     |       | X\$ 9=              |                        | OR             | X\$18=            |                        |
| INDEPENDENT CLAIMS                                       |                     |   | / m                                      | inus 3 =     | *                                    | *                                   |       | X42=                |                        | OR             | X84=              |                        |
| MUL  | TIPLE DEPENI        | DENT CLAIM PI                             | RESENT                                   | 4            |                                      |                                     |       | +140=               |                        | OR             | +280=             | 280                    |
| * If the difference in column 1 is less than zero, enter |                     |   |  |              |                                      | column 2                            |       | TOTAL               |                        | OR             | TOTAL             | 1170                   |
|  | Cl                  | _AIMS AS A                                | AMENDED - PART II  (Column 2) (Column 3) |              |                                      | )_                                  | SMALL | ENTITY              | OR                     | OTHER<br>SMALL |                   |                        |
| AMENDMENT A  |                     | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |  | NUM<br>PREVI | HEST<br>MBER<br>IOUSLY<br>FOR        | PRESENT<br>EXTRA                    |       | RATE                | ADDI-<br>TIONAL<br>FEE |                | RATE              | ADDI-<br>TIONAL<br>FEE |
|  | Total               | *   | Minus                                    | **           |                                      | =                                   |       | X\$ 9=              |                        | OR             | X\$18=            |                        |
| MEN  | Independent         | *   | Minus                                    | ***          |                                      | ]=                                  |       | X42=                |                        | OR             | X84=              |                        |
| ٩  | FIRST PRESE         | NTATION OF M                              | ULTIPLE DE                               | PENDEN       | IT CLAIM                             | ·                                   | ل     | +140=               |                        | OR             | +280=             |                        |
|  |                     | (Column 1)<br>CLAIMS                      |  | HIG          | umn 2)<br>HEST                       | (Column 3                           | 1     | TOTAL<br>ADDIT. FEE | ADDI-                  | JOR.<br>]      | ADDIT. FEE        | ADDI-                  |
| AMENDMENT B  |                     | REMAINING<br>AFTER<br>AMENDMENT           |  | PREV         | MBER<br>/IOUSLY<br>D FOR             | PRESENT<br>EXTRA                    |       | RATE                | TIONAL<br>FEE          |                | RATE              | TIONAL<br>FEE          |
|  | Total               | *   | Minus                                    | **           |                                      | =                                   | 1     | X\$ 9=              |                        | OR             | X\$18=            |                        |
|  | Independent         | *   | Minus                                    | ***          | UT CLAIR                             | =                                   | 4     | X42=                |                        | OR             | X84=              |                        |
|  | FIRST PRESE         | NTATION OF N                              | MULTIPLE D                               | EPENDE       | VI CLAIN                             | VI                                  |       | +140=               |                        | OR             | +280=             |                        |
|  |                     |   |  |              |                                      |                                     |       | TOTAL<br>ADDIT. FEE |                        | OR             | TOTA<br>ADDIT. FE |                        |
|  |                     | (Column 1)                                |  |              | lumn 2)                              | (Column                             | 3)    |                     |                        | _              |                   |                        |
| AMENDMENT C  |                     | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT | 2  | NU<br>PRE    | GHEST<br>JMBER<br>VIOUSLY<br>JID FOR | PRESENT<br>EXTRA                    |       | RATE                | ADDI-<br>TIONAL<br>FEE |                | RATE              | ADDI-<br>TIONA<br>FEE  |
| DAR  | Total               | *   | Minus                                    | **           |                                      | =                                   |       | X\$ 9=              |                        | OF             | X\$18=            |                        |
| MEN  | Independent         | *   | Minus                                    | ***          |                                      | =                                   |       | X42=                | 1                      | OF             | X84=              |                        |
| Ľ  | FIRST PRES          | ENTATION OF                               | MULTIPLE [                               | DEPENDE      | NT CLA                               | м 🔲                                 |       | +140=               |                        | OF             |                   |                        |
| **   | If the entry in col | umber Previously                          | Paid For" IN                             | THIS SPAC    | CE is less i<br>CE is less           | than 20, enter '<br>than 3, enter " | 3."   | TOTAL<br>ADDIT: FEE | <u> </u>               | OF             | TOTA<br>ADDIT. FE | L<br>E                 |